INDEX

A

Abel, M. S., The specific dynamic action of protein, 414
Abell, R. G., Page, I. H., Vascular reactions: (1) during shock; (2) following removal of large amounts of blood, 309
Abels, J. C., *see* Klopp, C. T., 852
Absorption of sulfadiazine after oral and intraperitoneal administration in dogs and after intraperitoneal and local administration in man, 376
Absorption rate from the bone marrow, The, 187
Achylia pancreatica; fat and protein absorption with and without replacement therapy, Postoperative, 118
Adams, E. C., *see* Guion, C. M., 33
Adams, M. A., Taylor, F. H. L., The thrombic activity of a globulin fraction of the plasma proteins of beef, swine and human blood, 538
Adcock, J. D., *see* Talbot, T. R., 841
Adrenal cortex, Focal necrosis of the, 549
Adrenalin, with particular reference to the hematocrit percentage and the hemoglobin concentration of the erythrocytes, before and after splenic arterial injection of. A study of the splenic venous blood, 493
Adrenaline and sympathomimetic amines upon total body water, The effect of, 532
Age, race and sex, gallop rhythm. Incidence and the influence of, 814
Aged, blood studies in the. The erythrocyte in the aged male and female, 677
Aged, Relationship of niacin (nicotinic acid) to porphyrinuria in the, 209
Alkalosis, Intravenous ammonium chloride for the treatment of, 756
Allen, J. G., Clinical experience with a water soluble vitamin K-like substance, 97
Alpers, B. J., Gaskill, H. S., Weiss, B. P., The problem of primary sciatic neuritis, 625
Ambrose, A. M., Griswold, R. A., Hamilton, J. E., Absorption of sulfadiazine after oral and intraperitoneal administration in dogs and after intraperitoneal and local administration in man, 376
Ammonium chloride for the treatment of alkalosis, Intravenous, 756
Amphetamine sulfate on weight reduction, Studies on the effect and mechanism of, 820
Anderson, T. F., Electron microscope studies of bacteriophage, 467
Androgens, Estrogens and, 735
Angiocardiography, 747
Angioid streaks of the fundus oculi, 301
Angiotonin (etc.) on cardiac output as measured by the ballistocardiograph in hypertensive and normal persons, The effect of antipressor kidney extract, 66
Angrist, A., *see* Mitchell, N., 549
Antibacterial action of the lactic acid and volatile fatty acids of sweat, The, 785
Antipressor kidney extract, angiotonin (etc.) on cardiac output as measured by the ballistocardiograph in hypertensive and normal persons, The effect of, 66
Aortic receptor areas, The respiratory reactions to hypoxia in dogs with deafferented carotid and, 311
Appendicitis, Late postoperative follow-up studies on patients with recurrent, 334
Armstrong, J. C., *see* McGuinness, A. C., 826
Arnett, J. H., Medication by chewing sulfadiazine and other drugs incorporated in a paraffin base, 6
Arsenic poisoning with adequate blood supply to the tissues, A case of extreme hypotension following acute, 730
Arteriosclerosis of the renal artery and hypertension, Relationship between, 701
Arthritis and rheumatic heart disease in autopsied cases, Rheumatoid, 42
Asthma in the white and negro, Incidence of bronchial, 675
Aycock, W. L., Kessel, J. F., The infectious period of poliomyelitis and virus detection, 454

B

Bacterial "oral cold vaccine," A study on the value of a mixed, 687
Bactericidal agents, Tissue culture studies on cytotoxicity of. I. Effects of gramicidin, tyrocidine and penicillin on cultures of mammalian lymph node, 157
Bacteriophage, Electron microscope studies of, 467
Ballistocardiograph in hypertensive and normal persons, The effect of antipressor kidney extract, angiotonin (etc.) on cardiac output as measured by the, 66
Barer, A. P., Fowler, W. M., The effect of iron on the hemoglobin regeneration in blood donors, 9

INDEX

A

Abel, M. S., The specific dynamic action of protein, 414
Abell, R. G., Page, I. H., Vascular reactions: (1) during shock; (2) following removal of large amounts of blood, 309
Abels, J. C., *see* Klopp, C. T., 852
Absorption of sulfadiazine after oral and intraperitoneal administration in dogs and after intraperitoneal and local administration in man, 376
Absorption rate from the bone marrow, The, 187
Achylia pancreatica; fat and protein absorption with and without replacement therapy, Postoperative, 118
Adams, E. C., *see* Guion, C. M., 33
Adams, M. A., Taylor, F. H. L., The thrombic activity of a globulin fraction of the plasma proteins of beef, swine and human blood, 538
Adcock, J. D., *see* Talbot, T. R., 841
Adrenal cortex, Focal necrosis of the, 549
Adrenalin, with particular reference to the hematocrit percentage and the hemoglobin concentration of the erythrocytes, before and after splenic arterial injection of. A study of the splenic venous blood, 493
Adrenaline and sympathomimetic amines upon total body water, The effect of, 532
Age, race and sex, gallop rhythm. Incidence and the influence of, 814
Aged, blood studies in the. The erythrocyte in the aged male and female, 677
Aged, Relationship of niacin (nicotinic acid) to porphyrinuria in the, 209
Alkalosis, Intravenous ammonium chloride for the treatment of, 756
Allen, J. G., Clinical experience with a water soluble vitamin K-like substance, 97
Alpers, B. J., Gaskill, H. S., Weiss, B. P., The problem of primary sciatic neuritis, 625
Ambrose, A. M., Griswold, R. A., Hamilton, J. E., Absorption of sulfadiazine after oral and intraperitoneal administration in dogs and after intraperitoneal and local administration in man, 376
Ammonium chloride for the treatment of alkalosis, Intravenous, 756
Amphetamine sulfate on weight reduction, Studies on the effect and mechanism of, 820
Anderson, T. F., Electron microscope studies of bacteriophage, 467
Androgens, Estrogens and, 735
Angiocardiography, 747
Angioid streaks of the fundus oculi, 301
Angiotonin (etc.) on cardiac output as measured by the ballistocardiograph in hypertensive and normal persons, The effect of antipressor kidney extract, 66
Angrist, A., *see* Mitchell, N., 549
Antibacterial action of the lactic acid and volatile fatty acids of sweat, The, 785
Antipressor kidney extract, angiotonin (etc.) on cardiac output as measured by the ballistocardiograph in hypertensive and normal persons, The effect of, 66
Aortic receptor areas, The respiratory reactions to hypoxia in dogs with deafferented carotid and, 311
Appendicitis, Late postoperative follow-up studies on patients with recurrent, 334
Armstrong, J. C., *see* McGuinness, A. C., 826
Arnett, J. H., Medication by chewing sulfadiazine and other drugs incorporated in a paraffin base, 6
Arsenic poisoning with adequate blood supply to the tissues, A case of extreme hypotension following acute, 730
Arteriosclerosis of the renal artery and hypertension, Relationship between, 701
Arthritis and rheumatic heart disease in autopsied cases, Rheumatoid, 42
Asthma in the white and negro, Incidence of bronchial, 675
Aycock, W. L., Kessel, J. F., The infectious period of poliomyelitis and virus detection, 454

B

Bacterial "oral cold vaccine," A study on the value of a mixed, 687
Bactericidal agents, Tissue culture studies on cytotoxicity of. I. Effects of gramicidin, tyrocidine and penicillin on cultures of mammalian lymph node, 157
Bacteriophage, Electron microscope studies of, 467
Ballistocardiograph in hypertensive and normal persons, The effect of antipressor kidney extract, angiotonin (etc.) on cardiac output as measured by the, 66
Barer, A. P., Fowler, W. M., The effect of iron on the hemoglobin regeneration in blood donors, 9

Bayles, T. B., Rheumatoid arthritis and rheumatic heart disease in autopsied cases, 42
Beef, swine and human blood, The thrombic activity of a globulin fraction of the plasma proteins of, 538
Beerman, H., Pinta—a review of recent etiologic and clinical studies, 611
Bellet, S., *see* Drabkin, D. L., 755
Bennett, R. H., *see* Loughlin, E. H., 223
Bergeim, O., Cornbleet, T., The antibacterial action of the lactic acid and volatile fatty acids of sweat, 785
Bernhart, F. W., Schneider, R. W., A new test of liver function—the tyrosine tolerance test, 636
Bingham, J. B., Meyer, O. O., Howard, B., studies on the hemorrhagic agent 3,3′-methylenebis (4-hydroxycoumarin). Part III. A report on further clinical observations, 587
Block, Bilateral partial bundle branch, 233
Blood and serum, The specific gravity of whole, 356
cholesterol in normal and obese individuals, The effect of a test meal high in fat on, 77
coagulation, A platelet-red cell conjugation phenomenon and its relation to, 562
donors, The effect of iron on the hemoglobin regeneration in, 9
dyscrasias, Hemothorax in, 692
factor Rh, Erythroblastosis fetalis and the, 369
in the extremities on the venous pressure of normal subjects, The effect of the accumulation of, 501
studies in the aged. The erythrocyte in the aged male and female, 677
Bloomfield, A. L., Lew, W., Prevention of infectious ulcerative cecitis in the young of rats by chemotherapy of the mother, 383
Body water, The effect of adrenaline and sympathomimetic amines upon total, 532
Boehrer, J. J., Stanford, C. F., Ryan, E., Experimental riboflavin deficiency in man, 544
Bone marrow, Absorption rate from the, 187
Leukocytosis induced by methylacetamide with p-chloro-xylenol. Chemotactic effect on, 82
studies in normal Macacus rhesus monkeys, Aspirated, 581
Bott, P. A., The determination of sodium in the glomerular fluid of necturi, 153
Bower, L. E., *see* Bronstein, I. P., 114
Boyd, E. M., Johnston, G. M., Palmer, B., The effect of adrenaline and sympathomimetic amines upon total body water, 532
Brewer, G., *see* Chambers, A. H., 311
Bromberg, Y. M., *see* Zondek, B., 82
Bronchial asthma in the white and negro, Incidence of, 675
Bronstein, I. P., Bower, L. E., Murphy, J., Familial cretinism, 114
Bruger, M., *see* Oppenheim, E., 77
Bundle branch block, Bilateral partial, 233
Burn shock, Efficacy of gelatin in experimental hemorrhage and, 876
Burn-shock, Capillary permeability to horse protein in, 753
Burns of limited areas, The use of hexene-ol in, 125
Butler, M. K., *see* Jacobs, M. H., 154

C

Campbell, H. A., *see* Shapiro, S., 808
Capillary fragility in the newborn, The occurrence of abnormal, 229
permeability to horse protein in burn-shock, 753
Carbon monoxide, The effect of replacement of normal blood by erythrocytes saturated with, 755
Cardiac arrhythmias, The use of ouabain in rapid, 190
cirrhosis, 515
output as measured by the ballistocardiograph in hypertensive and normal persons, The effect of antipressor kidney extract, angiotonin (etc.) on, 66
Cell surface, Some effects of tannic acid on the, 154
Chambers, A. H., Brewer, G., Davenport, H. W., Goldschmidt, S., The respiratory reactions to hypoxia in the normal unanesthetized dog, 311
Chapple, C. C., *see* Harris, T. N., 1
Chemotactic effect on bone marrow, Leukocytosis induced by methylacetamide with p-chloro-xylenol, 82
Chemotherapy by sputum examination, The selection and control of serum and, Pneumococcic pneumonia: 771
of the mother, Prevention of infectious ulcerative cecitis in the young of rats by, 383
Child in war, The, 858
Cholesterol in the lung and serum of normal pneumonic rats, 525
Circulation, Clinical studies on incoördination of the, 878
Cirrhosis, Cardiac, 515
of the liver, Malignant tumors in persons with, 798
Clark, J. K., *see* Murphy, F. D., 717, 846
Clark, W. G., *see* Strakosch, E. A., 518
Climenko, D. R., *see* Gorham, L. W., 246
see Lyons, J. J. A., 703
Clinical aspects of recent vitamin advances, Some, 141
and electroencephalographic observations in severe epilepsy under treatment, 388

Clinical experience with a water soluble vitamin K-like substance (tetrasodium 2-methyl-1,4-naphthohydroquinone diphosphoric acid ester), 97
studies on incoördination of the circulation, 878
Clot retraction time in thrombophlebitis and pulmonary embolism, 727
Coffey, W. L., *see* Hirschboeck, J. S., 727
Cold vaccine, A study on the value of a mixed bacterial oral, 687
Communicable diseases, Vacuum dried human serums in the prevention and treatment of certain of the common, 826
Cordill, S., *see* Goldsmith, G. A., 204
Cornbleet, T., *see* Bergeim, O., 785
Cornell, N. W., *see* Lake, M., 118
Cortex, Focal necrosis of the adrenal, 549
Cretinism, Familial, 114
Crider, J. O., Thomas, J. E., A further study of the effect of vagotomy on the secretory response of the pancreas to peptone, 466
Currens, J. H., Popp, W. C., Xanthomatosis—Hand-Schüller-Christian type: Report of a case with pulmonary fibrosis, 780
Cysts following intramuscular injection of vegetable oils, Production of, 812

D

Dameshek, W., Familial Mediterranean target-oval cell syndromes, 643
Davenport, H. W., *see* Chambers, A. H., 311
Davidson, C. S., MacDonald, H., a critical study of the action of 3-3′-methylenebis (4-hydroxycoumarin) (dicoumarin), 24
De Beer, E. J., *see* Page, R. C., 257, 812
Deafferented carotid and aortic receptor areas, The respiratory reaction to hypoxia in dogs with, 311
Dehydration in diabetes, The water and electrolyte distribution in diabetes mellitus, 102
Derbes, V. J., Engelhardt, H. T., Incidence of bronchial asthma in the white and negro, 675
Diabetes mellitus, The water and electrolyte distribution in. Dehydration in diabetes, 102
Diaz-Rivera, R. S., *see* Suarez, R. M., 581
(Dicoumarin), A critical study of the action of 3-3′-methylenebis (4-hydroxycoumarin), 24
Diet and food intake on response of mice to murine poliomyelitis virus (Lansing strain), Effect of, 465
Disseminated lupus erythematosus, Six autopsied cases of, 33
Distribution of the patterns of, Ventricular potential, which determine the forms of significance of electrocardiograms, 469
Dog, The respiratory reactions to hypoxia in the normal unanesthetized, 311
Dogs and after intraperitoneal and local administration in man, Absorption of sulfadiazine after oral and intraperitoneal administration in, 376
Dorfman, F., *see* Foster, C., 465
Dowling, H. F., Hartman, C. R., Feldman, H. A., Jenkins, F. A., The comparative value of high and low doses of sulfadiazine in the treatment of pneumococcic pneumonia, 197
Drabkin, D. L., Lewey, F. H., Bellet, S., Ehrich, W. H., The effect of replacement of normal blood by erythrocytes saturated with carbon monoxide, 755
Dresbach, M., An investigation on the origin of glycoside emesis, 754
Dynamic action of protein, The specific, 414
Dyscrasias, Hemothorax in blood, 692

E

Eckstein, D., *see* Lisa, J. R., 701
Edeiken, J., Extreme tachycardia: with report of non-fatal paroxysms following myocardial infarction, 52
Edwards, G. A., The influence of season and temperature upon the oxygen consumption of the sand crab, *Emerita talpoida say*, 310
Edwards, H. R., Tuberculosis in industry, 571
Ehrich, W. H., *see* Drabkin, D. L., 755
Electrocardiograms, Distribution of the patterns of ventricular potential which determine the forms and significance of, 469
Electroencephalographic observations in severe epilepsy under treatment, Clinical and, 388
Electrolyte distribution in diabetes mellitus, The water and. Dehydration in diabetes, 102
Electron microscope studies of bacteriophage, 467
Elliot, A. H., *see* Gray, P. A., 356
Embolism, clot retraction time in thrombophlebitis and pulmonary, 727
Emerita talpoida say, The influence of season and temperature upon the oxygen consumption of the sand crab, 310
Emesis, An investigation on the origin of glycoside, 754
Engelhardt, H. T., *see* Derbes, V. J., 675
Epilepsy under treatment, Clinical and electroencephalographic observations in severe, 388
Erythroblastosis fetalis and the blood factor Rh, 369

Erythrocyte in the aged male and female, The. Blood studies in the aged, 677
sedimentation rate, The predictability of the character (increased or normal of the), 241
Erythrocytes of guinea pigs, Toxic effects of promin (sodium P,P′-diaminodiphenyl-sulfone-N,N′-didextrose sulfonate) on the, 834
saturated with carbon monoxide, The effect of replacement of normal blood by, 755
Estrogens and androgens, 735
Etiology and pathogenesis of acute hemorrhagic pancreatitis, The, 277

F

Fabricant, N. D., The surgical treatment of otosclerosis, 604
Fabricant, N. D., Van Alyea, O. E., A note on the evaluation of privine HCl as a nasal vasoconstrictor, 122
Familial cretinism, 114
Mediterranean target-oval cell syndromes, 643
Family history in arterial hypertension. A study of 4376 insurance examinations, The, 61
Fat and protein absorption with and without replacement therapy, Postoperative achylia pancreatica, 118
on blood cholesterol in normal and obese individuals, the effect of a test meal high in, 77
Fatty acids of sweat, The antibacterial action of lactic acid and volatile, 785
Favour, C. B., Ornithosis (psittacosis). A report of 3 cases, and a hi torical, clinical, and laboratory comparison with human atypical (virus) pneumonia, 162
Febrile reactions resulting from the readministration of sulfadiazine, 841
Feldman, H. A., *see* Dowling, H. F., 197
Feldt, R. H., Wenstrand, D. E. W., The family history in arterial hypertension. A study of 4376 insurance examinations, 61
Fer-de-lance venom, The clotting action of, 16
Fibrinolysin test following hemolytic streptococcal infections, The, 350
Flanagan, M. E., *see* Loughlin, E. H., 223
Flaxman, N., Treatment of the hypertensive patient in the pre-cardiac stage, 696
Flippin, H. F., *see* Murphy, F. D., 717, 846
Focal necrosis of the adrenal cortex, 549
Foster, C., Jones, J. H., Henle, W., Dorfman, F., Effect of diet and food intake on response of mice to murine poliomyelitis virus (Lansing strain), 465
Fowler, W. M., *see* Barer, A. P., 9
Freed, S. C., Estrogens and Androgens, 735
Freedman, P., Levine, S., Solis-Cohen, L., Hemothorax in blood dyscrasias, 692
Friedländer pneumonia, Primary, 660
Frisch, A. W., Price, A. E., Myers, G. B., Pneumococcic pneumonia: The selection and control of serum and chemotherapy by sputum examination, 771

G

Gallop rhythm. Incidence and the influence of age, race and sex, 814
Gangrene, The therapy of experimentally induced. Part I, a method of testing local antiseptics *in vivo*, 709
Garvin, C. F., Gallop rhythm. Incidence and the influence of age, race and sex, 814
Garvin, Curtis F., Cardiac cirrhosis, 515
Gaskill, H. S., *see* Alpers, B. J., 625
Gastritis and peptic ulcer, Some observations on, 328
Gastroscopy in the diagnosis of gastric disease, The present position of, 792
Gefter, W. I., Leaman, W. G., The use of ouabain in rapid cardiac arrhythmias, 190
Gelatin as a plasma substitute, studies on. I. Efficacy of gelatin in experimental hemorrhage and burn-shock, 876
in experimental hemorrhage and burn-shock, Efficacy of, 876
Observations on toxicity and elimination of, 876
Gitlow, S., *see* Newman, B., 677
Globulin fraction of the plasma proteins of beef, swine and human blood, The thrombic activity of a, 538
Glomerular fluid of necturi, The determination of sodium in the, 153
Glycoside emesis, An investigation on the origin of, 754
Goehring, W. O., A case of toothpick perforation of the intestines, 807
Goldman, D., Clinical and electroencephalographic observations in severe epilepsy under treatment, 388
Goldschmidt, S., *see* Chambers, A. H., 311
Goldsmith, G. A., Cordill, S., The vasodilating effects of nicotinic acid (relation to metabolic rate and body temperature), 204
Gorham, L. W., *see* Lyons, J. J. A., 703
Gorham, L. W., Propp, S., Schwind, J. L., Climenko, D. R., Thrombocytopenic purpura caused by sulfonamide drugs. A report of 3 cases, 246
Gramicidin, tyrocidine and penicillin on cultures of mammalian lymph node, Effects of. Tissue culture studies on cytotoxicity of bactericidal agents, 157
Gray, P. A., Elliot, A. H., The specific gravity of whole blood and serum, 356

Griffith, J. Q., Lindauer, M. A., Hypertension following chronic lead poisoning: experimental study, 466
Griswold, R. A., *see* Ambrose, A. M., 376
Grubaugh, K. K., Starin, W. A., The therapy of experimentally induced gangrene. Part I. A method of testing local antiseptics *in vivo*, 709
Guinea pigs, toxic effects of promin (sodiumP,P′-diaminodiphenyl-sulfone-N,N′-didextrose sulfonate) on the erythrocytes of, 834
Guion, C. M., Adams, E. C., Six autopsied cases of disseminated lupus erythematosus, 33

H

Hall, M. B., Nausea and vomiting of pregnancy, 869
Hamilton, J. E., *see* Ambrose, A. M., 376
Hand-Schüller-Christian type, Xanthomatosis: report of a case with pulmonary fibrosis, 780
Harris, T. N., Sommer, H. E., Chapple, C. C., The administration of sulfonamide micro-crystals by inhalation, 1
Harrison, H. E., *see* Lake, M., 118
Hartman, C. R., *see* Dowling, H. F., 197
Heart disease in autopsied cases, Rheumatoid arthritis and rheumatic, 42
disease in the psychoses of the senium, The rôle of, 48
Hecker, M. D., *see* Siegel, M., 687
Heilman, D., *see* Herrell, W. E., 157
Helm, J. D., The predictability of the character (increased or normal) of the erythrocyte sedimentation rate. A survey of 1000 cases, 241
Hematocrit percentage and the hemoglobin concentration of the erythrocytes, before and after splenic arterial injection of adrenalin, with particular reference to the. A study of the splenic venous blood, 493
Hemolytic streptococcal infections, The fibrinolysin test following, 350
Hemorrhage and burn-shock, Efficacy of gelatin in experimental, 876
Hemorrhagic agent 3,3′-methylenebis (4-hydroxycoumarin). Studies on the. Part III. A report on further clinical observations, 587
pancreatitis, The etiology and pathogenesis of acute, 277
Hemoglobin concentration of the erythrocytes, before and after splenic arterial injection of adrenalin, with particular reference to the hematocrit percentage and the. A study of the splenic venous blood, 493
Regeneration in blood donors, The effect of iron on the, 9
Hemothorax in blood dyscrasias, 692
Henle, W., *see* Foster, C., 465
Henry, J., *see* Sevag, M. G., 877
Hernandez-Morales, F., *see* Suarez, R. M., 581
Herrell, W. E., Heilman, D., Tissue culture studies on cytotoxicity of bactericidal agents. I. Effects of gramicidin, tyrocidine and penicillin on cultures of mammalian lymph node, 157
Higgins, G. M., Toxic effects of promin (sodium P,P′ - diaminodiphenyl - sulfone-N,N′-didextrose sulfonate) on the erythrocytes of guinea pigs, 834
Hirschboeck, J. S., Coffey, W. L., Clot retraction time in thrombophlebitis and pulmonary embolism, 727
Homans, J., Vasomotor and other reactions to injuries and venous thrombosis, 313
Howard, B., *see* Bingham, J. B., 587
Hyde, B., *see* Hyde, L., 660
Hyde, L., Hyde, B., Primary Friedländer pneumonia, 660
Hypertension. A study of 4376 insurance examinations, The family history in arterial, 61
following chronic lead poisoning: experimental study, 466
Pyelograms in patients with essential and malignant, 505
Relationship between arteriosclerosis of the renal artery and, 701
Hypertensive and normal persons, The effect of antipressor kidney extract, angiotonin (etc.) on cardiac output as measured by the ballistocardiograph in, 66
patient in the pre-cardiac stage, Treatment of the, 696
Hypotension following acute arsenic poisoning with adequate blood supply to the tissues, A case of extreme, 730
Hypoxia in the normal unanesthetized dog, The respiratory reactions to, 311

I

Incoördination of the circulation, Clinical studies on, 878
Industry, Tuberculosis in, 571
Infarction, Extreme tachycardia, with report of non-fatal paroxysms following myocardial, 52
Infectious period of poliomyelitis and virus detection, The, 454
ulcerative cecitis in the young of rats by chemotherapy of the mother, Prevention of, 383
Inhalation, The administration of sulfonamide micro-crystals by, 1
Intestines, A case of toothpick perforation of the, 807
Intramuscular injection of vegetable oils, Production of cysts following, 812
Intraperitoneal administration in dogs and after intraperitoneal and local administration in man, Absorption of sulfadiazine after oral and, 376
Intravenous ammonium chloride for the treatment of alkalosis, 756
Iron on the hemoglobin regeneration in blood donors, The effect of, 9

J

Jacobs, M. H., Stewart, D. R., Butler, M. K., Some effects of tannic acid on the cell surface, 154
Javert, C. T., Macri, C., Kuder, K., Minerals and the toxemias of pregnancy, 399
Jenkins, F. A., *see* Dowling, H. F., 197
Johnston, G. M., *see* Boyd, E. M., 532
Jones, J. H., *see* Foster, C., 465
Jones, Ralph, The etiology and pathogenesis of acute hemorrhagic pancreatitis, 277

K

Kadish, M. A., *see* Mankin, V., 363
Kalkstein, M., *see* Solomon, S., 765
Kariher, D. H., Spindler, H. A., Erythroblastosis fetalis and the blood factor Rh, 369
Kauer, G. L., Bird, R. M., Reznikoff, P., The clotting action of fer-de-lance venom, 16
Keefer, C. S., *see* Rammelkamp, C. H., 342
Kessel, J. F., *see* Aycock, W. L., 454
Kety, S. S., Letonoff, T. V., The treatment of lead poisoning by sodium citrate, 406
Kidney extract, angiotonin (etc.) on cardiac output as measured by the ballistocardiograph in hypertensive and normal persons, The effect of antipressor, 66
Kohlstaedt, K. G., *see* Page, I. H., 730
Klopp, C. T., Abels, J. C., Rhoads, C. P., The relationship between riboflavin intake and thiamin excretion in man, 852
Koop, C. E., Riegel, C., Vars, H. M., Ratcliffe, H. L., Parkins, W. M., Lockwood, J. S., Studies on gelatin as a plasma substitute. II. Observations on toxicity and elimination of gelatin, 876
Kopp, I., Solomon, H. C., Liver function in therapeutic malaria, 90
Kuder, K., *see* Javert, C. T., 399
Kunstadter, R. H., Necheles, H., Studies on the effect and mechanism of amphetamine sulfate on weight reduction, 820

L

Labor, Measurements of uterine contractions of 105 patients throughout, 153
Lactic acid and volatile fatty acids of sweat, The antibacterial action of the, 785
Lake, M., Cornell, N. W., Harrison, H. E., Postoperative achylia pancreatica; Fat and protein absorption with and without replacement therapy, 118
Langendorf, R., *see* Strauss, S., 233
Lead poisoning by sodium citrate, The treatment of, 406
  Hypertension following chronic; experimental study, 466
Leaman, W. G., *see* Gefter, W. I., 190
Leg ulcers with blood and concentrated plasma, Treatment of, 489
Leibovitz, A., *see* Yannet, H., 350
Leiter, S., *see* Netsky, M., 753
Letonoff, T. V., *see* Kety, S. S., 406
Leukocytosis, Chemical fractionation from exudates of a factor promoting, 363
  induced by methyl-acetamide with P-chloro-xylenol. Chemotactic effect on bone marrow, 82
Levine, B., The use of hexene-ol in burns of limited areas, 125
Levine, S., *see* Freedman, P., 692
Lew, W., *see* Bloomfield, A. L., 383
Lewey, F. H., *see* Drabkin, D. L., 755
Lindauer, M. A., *see* Griffith, J. Q., 466
Lisa, J. R., Eckstein, D., Solomon, C., Relationship between arteriosclerosis of the renal artery and hypertension, 701
Liver function in therapeutic malaria, 90
  function—the tyrosine tolerance test, A new test of, 63
  Malignant tumors in persons with cirrhosis of the, 798
Livezey, M. M., *see* Wolferth, C. C., 154, 469
Lockwood, J. S., *see* Koop, C. E., 876
  see Parkins, W. M., 876
Loughlin, E. H., Bennett, R. H., Flanagan, M. E., Spitz, S. H., Relative absorption and conjugation of 9 compounds by humans during a 3-hour period. (Free and conjugated blood level determinations during a 3-hour period following peroral administration of the acid salts alone, the acid salts with sodium bicarbonate, and the sodium salts of sulfapyridine, sulfathiazole, and sulfadiazine), 223
Lung and serum of normal pneumonic rats, Cholesterol in the, 525
Lupus erythematosus, Six autopsied cases of disseminated, 33
Lymph node, Effects of gramicidine, tyrocidine and pencillin on cultures of mammalian. Tissue culture studies on cytotoxicity of bactericidal agents, 157
Lyons, J. J. A., Climenko, D. R., Gorham, L. W., The subcutaneous administration of sodium sulfathiazole in various clinical conditions, 703

M

MacDonald, H., *see* Davidson, C. S., 24
Machella, T. E., McDonald, P. R., Studies of the B vitamins in the human subject. VI. Failure of riboflavin therapy in patients with the accepted picture of riboflavin deficiency, 214
Macri, C., *see* Javert, C. T., 399

Maher, M. M., Zinninger, M. M., Schiff, L., Shapiro, N., Some observations on gastritis and peptic ulcer, 328
Malaria, Liver function in therapeutic, 90
Malignant tumors in persons with cirrhosis of the liver, 798
Man, absorption of sulfadiazine after oral and intraperitoneal administration in dogs and after intraperitoneal and local administration in, 376
McDonald, P. R., *see* Machella, T. E., 214
McGuinness, A. C., Stokes, J., Jr., Armstrong, J. C., Vacuum dried human serums in the prevention and treatment of certain of the common communicable diseases, 826
Medication by chewing sulfadiazine and other drugs incorporated in a paraffin base, 6
Menkin, V., Kadish, M. A., Warren, A. A., Chemical fractionation from exudates of a factor promoting leukocytosis, 363
Methyl-acetamide with P-chloro-xylenol. Chemotactic effect on bone marrow, Leukocytosis induced by, 82
Methylenebis (4-hydroxycoumarin) (dicoumarin), A critical study of the action of 3-3′, 24
Meyer, L. M., Perlmutter, M., The absorption rate from the bone marrow, 187
Meyer, O. O., *see* Bingham, J. B., 587
Mice to murine poliomyelitis virus (Lansing strain), Effect of diet and food intake on response of, 465
Miller, J. R., *see* Wagner, A., 525
Minerals and the toxemias of pregnancy, 399
Mitchell, N., Angrist, A., Focal necrosis of the adrenal cortex, 549
Moloney, W. E., The occurrence of abnormal capillary fragility in the newborn, 229
Monkeys, Aspirated bone marrow studies in normal Macacus rhesus, 581
Murphy, D. P., Measurements of uterine contractions of 105 patients throughout labor, 153
Murphy, F. D., Clark, J. K., Flippin, H. F., Studies on 2-sulfanilamido-4 methyl-pyrimidine (sulfamerizine, sulfamethyldiazine) in man. I. Absorption, distribution and excretion, 717. II. Toxic manifestations, 846
Murphy, J., *see* Bronstein, I. P., 114
Myers, G. B., *see* Frisch, A. W., 771
Myocardial infarction, Extreme tachycardia, with report of non-fatal paroxysms following, 52

N

Naide, Meyer, Treatment of leg ulcers with blood and concentrated plasma, 489
Nausea and vomiting of pregnancy, 869
Necheles, H., *see* Kunstadter, R. H., 820
Necrosis of the adrenal cortex, Focal, 549
Necturi, The determination of sodium in the glomerular fluid of, 153
Netsky, M., Leiter, S., Capillary permeability to horse protein in burn-shock, 753
Neuritis, The problem of primary sciatic, 625
Newborn, The occurrence of abnormal capillary fragility in the, 229
Newman, B., Gitlow, S., Blood studies in the aged. The erythrocyte in the aged male and female, 677
Newman, B., *see* Rafsky, H. A., 209
Niacin (nicotinic acid) to porphyrinuria in the aged, Relationship of, 209
Nicotinic acid (relation to metabolic rate and body temperature), The vasodilating effects of, 204

O

Obese individuals, The effect of a test meal high in fat on blood cholesterol in normal and, 77
Oculi, Angioid streaks of the fundus, 301
Oils, Production of cysts following intramuscular injection of vegetable, 812
O'Neill, J. F., *see* Willauer, G. J., 334
Oppenheim, E., Bruger, M., The effect of a test meal high in fat on blood cholesterol in normal and obese individuals, 77
Oral and intraperitoneal administration in dogs and after intraperitoneal and local administration in man, Absorption of sulfadiazine after, 376
"Oral cold vaccine," A study on the value of a mixed bacterial, 687
Ornithosis (psittacosis). A report of 3 cases, and a historical, clinical, and laboratory comparison with human atypical (virus) pneumonia, 162
Otosclerosis, The surgical treatment of, 604
Ouabain in rapid cardiac arrhythmias, The use of, 190
Oxygen consumption of the sand crab, *Emerita talpoida say*, The influence of season and temperature upon the, 310

P

Page, I. H., Taylor, R. D., Kohlstaedt, K. G., A case of extreme hypotension following acute arsenic poisoning with adequate blood supply to the tissues, 730
Page, I. H., *see* Abell, R. G., 309
see Shrader, J. C., 505
see Taylor, R. D., 66

Page, R. C., De Beer, E. J., Production of cysts following intramuscular injection of vegetable oils, 812
The effect of storage at various temperatures on the prothrombin clotting time of human plasma, 257
Paine, J. R., *see* Watson, C. J., 493
Palmer, B., *see* Boyd, E. M., 532
Pancreas to peptone, A further study of the effect of vagotomy on the secretory response of the, 466
Pancreatica: Fat and protein absorption with and without replacement therapy, Postoperative achylia, 118
Pancreatitis, The etiology and pathogenesis of acute hemorrhagic, 277
Paraffin base, Medication by chewing sulfadiazine and other drugs incorporated in a, 6
Parkins, W. M., Lockwood, J. S., Studies on gelatin as a plasma substitute. I. Efficacy of gelatin in experimental hemorrhage and burn-shock, 876
Parkins, W. M., *see* Koop, C. E., 876
Pathogenesis of acute hemorrhagic pancreatitis, The etiology and, 277
Pathologic lesions following the administration of sulfonamide drugs, 439
Paulson, M., The present position of gastroscopy in the diagnosis of gastric disease, 792
Peller, S., Malignant tumors in persons with cirrhosis of the liver, 798
Penicillin administered by intrathecal injection, The absorption, excretion and toxicity of, 342
on cultures of mammalian lymph node, Effects of gramicidin, tyrocidine and. Tissue culture studies on cytotoxicity of bactericidal agents, 157
Pennell, S., A platelet-red cell conjugation phenomenon and its relation to blood coagulation, 562
Peptic ulcer, Some observations on gastritis and, 328
Peptone, A further study of the effect of vagotomy on the secretory response of the pancreas to, 466
Perforation of the intestines, A case of toothpick, 807
Perlmutter, M., *see* Meyer, L. M., 187
Permeability to horse protein in burn-shock, Capillary, 753
Pinta—A review of recent etiologic and clinical studies, 611
Plasma proteins of beef, swine and human blood, The thrombic activity of a globulin fraction of the, 538
substitute, Studies on gelatin as a. I. Efficacy of gelatin in experimental hemorrhage and burn-shock, 876
The effect of storage at various temperatures on the prothrombin clotting time of human, 257
Plasma, Treatment of leg ulcers with blood and concentrated, 489
Platelet-red cell conjugation phenomenon and its relation to blood coagulation, A, 562
Pneumococcic pneumonia: the selection and control of serum and chemotherapy by sputum examination, 771
Pneumonia due to the *Streptococcus viridans*, 765
The comparative value of high and low doses of sulfadiazine in the treatment of pneumococcic, 197
Pneumococcic: the selection and control of serum and chemotherapy by sputum examination, 771
Primary Friedländer, 660
Pneumonic rats, Cholesterol in the lung and serum of normal, 525
Poliomyelitis and virus detection, The infectious period of, 454
virus (Lansing strain), Effect of diet and food intake on response of mice to murine, 465
Popp, W. C., *see* Currens, J. H., 780
Porphyrinuria in the aged, Relationship of niacin (nicotinic acid) to, 209
Postoperative achylia pancreatica: fat and protein absorption with and without replacement therapy, 118
Potential of ventricular origin, Studies on the distribution of, 154
Pre-cardiac stage, Treatment of the hypertensive patient in the, 696
Pregnancy, Minerals and the toxemias of, 399
Nausea and vomiting of, 869
Prevention and treatment of certain of the common communicable diseases, Vacuum dried human serums in, 826
of infectious ulcerative cecitis in the young of rats by chemotherapy of the mother, 383
Price, A. E., *see* Frisch, A. W., 771
Primary Friedländer pneumonia, 660
Primary sciatic neuritis, The problem of, 625
Privine HCl as a nasal vasoconstrictor, A note on the evaluation of, 122
Proff, S., *see* Gorham, L. W., 246
Promin (sodium P,P′-diaminodiphenylsulfone-N,N′-didextrose sulfonate) on the erythrocytes of guinea pigs, Toxic effects of, 834
Protein absorption with and without replacement therapy, Postoperative achylia pancreatica, fat and, 118
in burn-shock, Capillary permeability to horse, 753
The specific dynamic action of, 414
Prothrombin clotting time of human plasma, The effect of storage at various temperatures on the, 257
Studies on. II. The effects of a single small dose of dicumarol (3,3′ methylenebis (4-hydroxycoumarin)) in liver diseases, 808

Psychoses of the senium, The rôle of heart disease in the, 48
Pulmonary embolism, Clot retraction time in thrombophlebitis and, 727
Purpura caused by sulfonamide drugs, Thrombocytopenic. A report of 3 cases, 246
Pyelograms in patients with essential and malignant hypertension, 505

R

Rafsky, H. A., Newman, B., Relationship of niacin (nicotinic acid) to porphyrinuria in the aged, 209
Rammelkamp, C. H., Keefer, C. S., The absorption, excretion and toxicity of penicillin administered by intrathecal injection, 342
Randall, M. G., *see* Siegel, M., 687
Ratcliffe, H. L., *see* Koop, C. E., 876
Rats by chemotherapy of the mother, Prevention of infectious ulcerative cecitis in the young of, 383
Ravdin, I. S., *see* Zintel, H. A., 756
Reid, M., *see* Siegel, M., 687
Race and sex, Gallop rhythm—incidence and the influence of age, 814
Reactions resulting from the readministration of sulfadiazine, Febrile, 841
Redish, M. H., *see* Shapiro, S., 808
Renal artery and hypertension, Relationship between arteriosclerosis of the, 701
Replacement therapy, Postoperative achylia pancreatica; Fat and protein absorption with and without, 118
Respiratory reactions to hypoxia in the normal unanesthetized dog, The, 311
Reviews (Reviewer's initials in parentheses):
Adelman, The Embryological Treatises of Hieronymus Fabricius of Aquapendente. The Formation of the Egg and of the Chick. The Formed Fetus (E. K.), 879
Albee, A Surgeon's Fight to Rebuild Men—An Autobiography (J. L.), 761
Andrews, Manual of Oxygen Therapy Techniques (C. C.), 437
Army Medical Museum, Atlas of Dental and Oral Pathology (E. K.), 426
Army Medical Museum, Atlas of Ophthalmic Pathology (E. K.), 426
Army Medical Museum, Atlas of Otolaryngic Pathology (E. K.), 426
Barnes, Endoscopic Prostatic Surgery (L. L.), 882
Beck, Obstetrical Practice (D. M.), 603
Belilios, First Aid and Bandaging (E. K.), 757
Bennett, Changes in the Knee Joint at Various Ages (P. C.), 137
Bierman, Medical Applications of the Short Wave Current (J. M.), 264
Birkeland, Microbiology and Man (H. M.), 597
Blanton, A Handbook of Allergy for Studies and Practitioners (M. M.), 131
Bochner, The Clinical Application of the Rorschach Test (N. Y.), 434
Boyd, Fundamentals of Immunology (H. M.) 759
Boyd, Surgical Pathology (E. K.), 431
Burke, Modern Treatment of Venereal Diseases (E. K.), 762
Reviews (Reviewer's initials in parentheses)
Caldwell, Treatment of Fractures (E. E.), 602
Cattell, Biological Symposia, Vol. VII (J. C.), 265
Cecil, Textbook of Medicine (M. T.), 268
Christian, Osler's Principles and Practice of Medicine (E. K.), 429
Coca, Food-Allergy (M. T.), 600
Cohn, Proteins, Amino Acids and Peptides as Ions and Dipolar Ions (H. V.), 884
Cole, First Aid (M. F.), 139
Corner, The Hormones in Human Reproduction (I. Z.), 136
Crile, The Hospital Care of the Surgical Patient (L. S.), 599
Crohn, Understand Your Ulcer (T. M.), 596
Dack, Food Poisoning (F. E.), 760
Dameshek, Hemolytic Syndromes (E. K.), 131
Davies, War Injuries of the Chest (T. T.), 885
Dyke, Roentgen Treatment of Diseases of the Nervous System (F. L.), 266
Evans, C. L., Starling's Principles of Human Physiology (S. G.), 431
Evans, E. A., The Biological Action of the Vitamins (E. W.), 880
Fabricant, Nasal Medication—A Practical Guide (K. H.), 758
Fry, Mental Health in College (T. M.), 599
Gage, The Microscope (E. K.), 436
Geist, Ovarian Tumors (M. T.), 760
Gerling, The Sight Saver (F. A.), 762
Geschickter, Diseases of the Breast (I. Z.), 758
Glasstone, The Food You Eat: A Practical Guide for Home Nutrition (D. T.), 881
Hadfield, Recent Advances in Pathology (M. T.), 268
Hamburger, A Manual of Experimental Embryology (C. P.), 136
Handbook of the Lying-In Hospital (D. M.), 139
Harrow, Textbook of Biochemistry (J. J.), 438
Herrick, A Short History of Cardiology (E. K.), 264
Herrold, Chemotherapy of Gonococcic Infections (L. L.), 881
Hoff, A Bibliography of Aviation Medicine (W. S.), 433
Hunt, How to Live in the Tropics (E. W.), 133
Jackson, Diseases and Injuries of the Larynx (K. H.), 133
Johnston, The Relation of Certain Anomalies of Vision and Lateral Dominance to Reading Disability (F. A.), 603
Jordan, Textbook of Embryology (R. W.), 262
Koch, Biological Symposia, Vol. IX (C. Z.), 435
Levinson, Clinical Laboratory Diagnosis (M. F.), 881
Lichtman, Diseases of the Liver, Gallbladder and Bile Duct (T. M.), 598
Luck, Annual Review of Biochemistry, Vol. XI (J. J.), 882
Lundy, Clinical Anesthesia (R. D.), 430
Mackintosh, War and the Doctor (J. H.), 598
Magnuson, Fractures (E. E.), 603
Master, The Electrocardiogram and X-Ray Configuration of the Heart (T. M.), 262
McCormick, The Metabolic Cost of Maintaining a Standing Position (M. T.), 602
McGuigan, An Introduction to Materia Medica and Pharmacology (J. C.), 137
Medical Clinics of North America, Vol. 26, No. 6 (W. K.), 436; Vol. 27, No. 1 (V. R.), 880
Menninger, Love Against Hate (D. M.), 759
Military Surgical Manual II, Ophthalmology and Otolaryngology (I. L.), 598
Military Surgical Manuals. IV. Orthopedic Subjects (M. T.), 757

Reviews (Reviewer's initials in parentheses):
Monsarrant, My Self, My Thinking, My Thoughts (N. Y.), 265
Moon, Shock, its Dynamics, Occurrence and Management (N. F.), 133
Moulton, Fluorine and Dental Health (J. A.), 134
Mudd, Blood Substitutes and Blood Transfusion (M. T.), 428
Muir, Text Book of Pathology (E. K.), 262
Myers, Laboratory Directions in Biochemistry (J. J.), 267
Nedzel, Vascular Spasm: Experimental Studies (M. T.), 884
Needham, Biochemistry and Morphogenesis (D. C.), 883
Neurosurgery and Thoracic Surgery, Vol. VI (T. T.), 885
Nye, Medical Progress Annual, Vol. III (H. M.), 134
Ormsby, Diseases of the Skin (H. B.), 880
Paul, The Epidemiology of Rheumatic Fever and Some of Its Public Health Aspects (E. K.), 886
Pillsbury, Manual of Dermatology (J. K.), 427
Preu, Outline of Psychiatric Case-Study (N. Y.), 595
Quick, The Hemorrhagic Diseases and the Physiology of Hemostasis (J. R.), 432
Ranson, The Anatomy of the Nervous System (M. H.), 438
Rapaport, Emotions and Memory (N. Y.), 760
Reed, The Essentials of Occupational Diseases (A. H.), 263
Rehfuss, Indigestion, Its Diagnosis and Management (T. M.), 761
Roberts, Psychology You Can Use (E. F.), 882
Rockefeiler Institute, Virus Diseases (M.M.), 595
Rolleston, The British Encyclopædia of Medical Practice (E. K.), 138
Rosenberg, Chemistry and Physiology of the Vitamins (J. J.), 435
Roulet, Herédité Mendelienne et Analyse Combinatoire (C. Z.), 263
Schaefer, Morris' Human Anatomy (M. T.), 429
Sheldon, The Varieties of Temperament (O. R.), 427
Skladal, The Pleuro-subpleural Zone (R. B.), 135
Speed, Fractures and Dislocations (J. R.), 433
Spink, Sulfanilamide and Related Compounds in General Practice (J. L.), 132
Steele, Advances in Internal Medicine (T. M.), 597
Sterba, Introduction to the Psychoanalytic Theory of the Libido (N. Y.), 431
Stern, Mental Illness: A Guide for the Family (E. K.), 137
Strecker, Fundamentals of Psychiatry (N. Y.), 432
Stuhlman, An Introduction to Biophysics (M. L.), 883
Taylor, F. S., The Conquest of Bacteria From Salvarsan to Sulphapyridine (C. S.), 434
Taylor, J. W., Lymph Node Metastases (W. E.), 758
Todd, Clinical Diagnosis (M. T.), 764
Trueta, The Principles and Practice of War Surgery With Reference to the Biological Method of the Treatment of War Wounds and Fractures (J. R.), 882
Van Liere, Anoxia. Its Effect on the Body (C. S.), 433
Vaughan, Primer of Allergy (M. T.), 885
Walls, The Vertebrate Eye (F. A.), 757
Walters, Carcinoma of the Stomach (M. T.), 600
Wechsler, A Textbook of Clinical Neurology (S. H.), 438
Reviews (Reviewer's initials in parentheses):
Weiss, Psychosomatic Medicine (N. Y.), 596
Wirz, Ceylon (E. K.), 135
Woods, Selection of Officer Candidates (H. H.), 884
Zondek, The Antigonadotropic Factor, with Consideration of the Antihormone Problem (I. Z.), 602
Rheumatic heart disease in autopsied cases, Rheumatoid arthritis and, 42
Rheumatoid arthritis and rheumatic heart disease in autopsied cases, 42
Rhoads, C. P., *see* Klopp, C. T., 852
Rhoads, J. E., *see* Zintel, H. A., 756
Riboflavin deficiency in man, Experimental, 544
intake and thiamin excretion in man, The relationship between, 852
therapy in patients with the accepted picture of riboflavin deficiency, Failure of. Studies of the B vitamins in the human subject, 214
Richardson, R., *see* Sevag, M. G., 877
Riegel, C., *see* Koop, C. E., 876
Rosen, S. R., Smith, K. L., The rôle of heart disease in the psychoses of the senium, 48
Ryan, E., *see* Boehrer, J. J., 544

S

Sand crab, *Emerita talpoida say*, The influence of season and temperature upon the oxygen consumption of the, 310
Schiff, L., *see* Maher, M. M., 328
Schneider, R. W., *see* Bernhart, F. W., 636
Schwind, J. L., *see* Gorham, L. W., 246
Sciatic neuritis, The problem of primary, 625
Season and temperature upon the oxygen consumption of the sand crab, *Emerita talpoida say*, The influence of, 310
Senium, The rôle of heart disease in the psychoses of the, 48
Serum and chemotherapy by sputum examination, The selection and control of, Pneumococcic pneumonia, 771
of normal pneumonic rats, Cholesterol in the lung and, 525
Serums in the prevention and treatment of certain of the common communicable diseases, Vacuum dried human, 826
Sevag, M. G., Henry, J., Richardson, R., Further studies on the mode of action of sulfonamides, 877
Sex, Gallop rhythm—incidence and the influence of age, race and, 814
Shapiro, N., *see* Maher, M. M., 328
Shapiro, S., Redish, M. H., Campbell, H. A., Studies on prothrombin. II. The effects of a single small dose of dicumarol (3,3′-methylenebis (4-hydroxycoumarin)) in liver disease, 808

Shrader, J. C., Young, J. M., Page, I. H., Pyelograms in patients with essential and malignant hypertension, 505
Siegel, M., Randall, M. G., Hecker, M. D., Reid, M., A study on the value of a mixed bacterial "oral cold vaccine," 687
Simon, M. A., Pathologic lesions following the administration of sulfonamide drugs, 439
Skin, Studies on the penetration of sulfonamides into the. I. Penetration of sulfonamides from various ointment bases into the intact skin of guinea pigs; and a new method of analysis of tissue sulfonamides, 518
Smith, K. L., *see* Rosen, S. R., 48
Sodeman, William A., Some clinical aspects of recent vitamin advances, 141
Sodium citrate, The treatment of lead poisoning by, 406
in the glomerular fluid of necturi, The determination of, 153
sulfathiazole in various clinical conditions, The subcutaneous administration of, 703
Solis-Cohen, L., *see* Freedman, P., 692
Solomon, C., *see* Lisa, J. R., 701
Solomon, H. C., *see* Kopp, I., 90
Solomon, S., Kalkstein, M., Pneumonia due to the *Streptococcus viridans*, 765
Sommer, H. E., *see* Harris, T. N., 1
Specific gravity of whole blood and serum, The, 356
Spindler, H. A., *see* Kariher, D. H., 369
Spitz, S. H., *see* Loughlin, E. H., 223
Splenic venous blood, A study of the. With particular reference to the hematocrit percentage and the hemoglobin concentration of the erythrocytes, before and after splenic arterial injection of adrenalin, 493
Sputum examination, The selection and control of serum and chemotherapy by, Pneumococcic pneumonia, 771
Stanford, C. E., *see* Boehrer, J. J., 544
Starin, W. A., *see* Grubaugh, K. K., 709
Starr, I., Clinical studies on incoördination of the circulation, 878
Stead, E. A., *see* Warren, J. V., 501
Stewart, D. R., *see* Jacobs, M. H., 154
Stokes, J., Jr., *see* McGuinness, A. C., 826
Storage at various temperatures, The effect of, on the prothrombin clotting time of human plasma, 257
Strakosch, E. A., Clark, W. G., Studies on the penetration of sulfonamides into the skin. I. Penetration of sulfonamides from various ointment bases into the intact skin of guinea pigs; and a new method of analysis of tissue sulfonamides, 518
Strauss, S., Langendorf, R., Bilateral partial bundle branch block, 233
Streptococcal infections, The fibrinolysin test following hemolytic, 350
Streptococcus viridans, Pneumonia due to the, 765
Studies on 2-sulfanilamido-4-methyl-pyrimidine (sulfamerazine, sulfamethyldiazine) in man. I. Absorption, distribution and excretion, 717; II. Toxic manifestations, 846
Suarez, R. M., Diaz-Rivera, R. S., Hernandez-Morales, F., Aspirated bone marrow studies in normal Macacus rhesus monkeys, 581
Subcutaneous administration of sodium sulfathiazole in various clinical conditions, The, 703
Sulfadiazine after oral and intraperitoneal administration in dogs and after intraperitoneal and local administration in man, absorption of, 376
and other drugs incorporated in a paraffin base, Medication by chewing, 6
Febrile reactions resulting from the readministration of, 841
in the treatment of pneumococcic pneumonia, The comparative value of high and low doses of, 197
Sulfathiazole in various clinical conditions, The subcutaneous administration of sodium, 703
Sulfonamide drugs, Pathologic lesions following the administration of, 439
Thrombocytopenic purpura caused by. A report of 3 cases, 246
micro-crystals by inhalation, The administration of, 1
Sulfonamides, Further studies on the mode of action of, 877
into the skin, Studies on the penetration of. I. Penetration of sulfonamides from various ointment bases into the intact skin of guinea pigs; and a new method of analysis of tissue sulfonamides, 518
Sunderman, F. W., The water and electrolyte distribution in diabetes mellitus. Dehydration in diabetes, 102
Surgical treatment of otosclerosis, The, 604
Sweat, The antibacterial action of the lactic acid and volatile fatty acids of, 785
Swine and human blood, The thrombic activity of a globulin fraction of the plasma proteins of beef, 538
Sympathomimetic amines upon total body water, The effect of adrenaline and, 532

T

Tachycardia, Extreme: with report of non-fatal paroxysms following myocardial infarction, 52
Talbot, T. R., Adcock, J. D., Febrile reactions resulting from the readministration of sulfadiazine, 841

Tannic acid on the cell surface, Some effects of, 154
Target-oval cell syndromes, Familial Mediterranean, 643
Taylor, F. H. L., *see* Adams, M. A., 538
Taylor, R. D., Page, I. H., The effect of antipressor kidney extract, angiotonin (etc.) on cardiac output as measured by the ballistocardiograph in hypertensive and normal person, 66
Taylor, R. D., *see* Page, I. H., 730
Temperature upon the oxygen consumption of the sand crab, *Emerita talpoida say*, The influence of season and, 310
Temperatures on the prothrombin clotting time of human plasma, The effect of storage at various, 257
Test meal high in fat on blood cholesterol in normal and obese individuals, The effect of a, 77
Thiamin excretion in man, The relationship between riboflavin intake and, 852
Thomas, J. E., *see* Crider, J. O., 466
Thrombic activity of a globulin fraction of the plasma proteins of beef, swine and human blood, The, 538
Thrombocytopenic purpura caused by sulfonamide drugs. A report of 3 cases, 246
Thrombophlebitis and pulmonary embolism, Clot retraction time in, 727
Thrombosis, Vasomotor and other reactions to injuries and venous, 313
Tissue culture studies on cytotoxicity of bactericidal agents. I. Effects of gramicidin, tyrocidine and penicillin on cultures of mammalian lymph node, 157
Toothpick perforation of the intestines, A case of, 807
Toxemias of pregnancy, Minerals and the, 399
Toxic effects of promin (sodium P,P′-diaminodiphenyl - sulfone - N,N′ - didextrose sulfonate) on the erythrocytes of guinea pigs, 834
Toxicity and elimination of gelatin, Observations on, 876
Treatment of certain of the common communicable diseases, Vacuum dried human serums in the prevention and, 826
of leg ulcers with blood and concentrated plasma, 489
of the hypertensive patient in the precardiac stage, 696
Tuberculosis in industry, 571
Tumors in persons with cirrhosis of the liver, Malignant, 798
Tyrocidine and pencillin on cultures of mammalian lymph node, Effects of gramicidin. Tissue culture studies on cytotoxicity of bactericidal agents, 157
Tyrosine tolerance test, A new test of liver function, The, 636

U

Ulcer, Some observations on gastritis and peptic, 328
Ulcerative cecitis in the young of rats by chemotherapy of the mother, Prevention of infectious, 383
Ulcers with blood and concentrated plasma, Treatment of leg, 489
Uterine contractions of 105 patients throughout labor, Measurements of, 153

V

Vaccine, A study on the value of a mixed bacterial oral cold, 687
Vacuum dried human serums in the prevention and treatment of certain of the common communicable diseases, 826
Vagotomy on the secretory response of the pancreas to peptone, A further study of the effect of, 466
Van Alyea, O. E., *see* Fabricant, N. D., 122
Vars, H. M., *see* Koop, C. E., 876
Vascular reactions: (1) during shock; (2) following removal of large amounts of blood, 309
Vasoconstrictor, A note on the evaluation of privine HCL as a nasal, 122
Vasomotor and other reactions to injuries and venous thrombosis, 313
Vegetable oils, Production of cysts following intramuscular injection of, 812
Venom, The clotting action of fer-de-lance, 16
Venous pressure of normal subjects, The effect of the accumulation of blood in the extremities on the, 501
thrombosis, Vasomotor and other reactions to injuries and, 313
Ventricular origin, Studies on the distribution of potential of, 154
Virus detection, The infectious period of poliomyelitis and, 454
Vitamin advances, Some clinical aspects of recent, 141
K-like substance, Clinical experience with a water-soluble, 97
Vitamins in the human subject, Studies of the B. VI. Failure of riboflavin therapy in patients with the accepted picture of riboflavin deficiency, 214
Volatile fatty acids of sweat, The antibacterial action of the lactic acid and, 785
Vomiting of pregnancy, Nausea and, 869

W

Wagener, H. P., Angioid streaks of the fundus oculi, 301
Wagner, A., Muer, J. R., Cholesterol in the lung and serum of normal pneumonic rats, 525

War, The child in, 858
Warren, A. A., *see* Menkin, V., 363
Warren, J. V., and Stead, E. A., The effect of the accumulation of blood in the extremities on the venous pressure of normal subject, 501
Water and electrolyte distribution in diabetes mellitus. Dehydration in diabetes, The, 102
Water-soluble vitamin K-like substance, Clinical experience with a, 97
Watson, C. J., Paine, J. R., A study of the splenic venous blood. With particular reference to the hematocrit percentage and the hemoglobin concentration of the erythrocytes, before and after splenic arterial injection of adrenalin, 493
Weber, Harry M., Angiocardiography, 747
Weight reduction, Studies on the effect and mechanism of amphetamine sulfate on, 820
Weiss, B. P., *see* Alpers, B. J., 625
Wenstrand, D. E. W., *see* Feldt, R. H., 61
Willauer, G. J., O'Neill, J. F., Late postoperative follow-up studies on patients with recurrent appendicitis, 334
Wolferth, C. C., Livezey, M. M., Wood, F. C., Distribution of the patterns of ventricular potential which determine the forms and significance of electrocardiograms, 469
Wolferth, C. C., Livezey, M. M., Wood, F. C., Studies on the distribution of potential of ventricular origin, 154
Wolman, I. J., The child in war, 858
Wood, F. C., *see* Wolferth, C. C., 154, 469

X

Xanthomatosis — Hand-Schüller-Christian type; report of a case with pulmonary fibrosis, 780

Y

Yannet, H., Leibovitz, A., The fibrinolysin test following hemolytic streptococcal infections, 350
Young, J. M., *see* Shrader, J. C., 505

Z

Zinninger, M. M., *see* Maher, M. M., 328
Zintel, H. A., Rhoads, J. E., Ravdin, I. S., Intravenous ammonium chloride of the treatment of alkalosis, 756
Zondek, B., Bromberg, Y. M., Leukocytosis induced by methyl-acetamide with P-chloro-xylenol. Chemotactic effect on bone marrow, 82